

Docket No. 217 – Development and Management Plan Inspection

Northeast Utilities Service Company Certificate of Environmental Compatibility and Public Need for the construction of a 345-kV electric transmission line and reconstruction of an existing 115-kV electric transmission line between Connecticut Light and Power Company's Plumtree Substation in Bethel, through the towns of Redding, Weston, and Wilton, and to the Norwalk Substation in Norwalk, Connecticut.

Date: January 4, 2005

Inspector: Diana Walden

Location: 345kV XLPE Component

Storm/

Rain Event: Approximately 1.34" of precipitation fell mostly in the form of snow in the north and rain in the south on 1/2-1/3 as reported by NOAA.

Areas of Inspection	Observation	Recommended Action
Access Roads and Adjacent Roadways	<p>-The only component of this project currently active is the preparation for a jack and bore of East Swamp Brook located at the intersection of Plumtrees Rd. Walnut Hill Rd. and Whittlesey Dr. 11/23-1/4/06.</p> <p>- A pad has been constructed off Whittlesey and Plumtrees Rd. for the bore pit. 11/23-1/4/06</p>	-A stockpile remains in place in the vicinity of the road. An adjacent catch basin was noted and contractors were reminded to place controls here if necessary. 12/8-1/4/06.
Trench and foundation construction	- The site was fairly inactive at the time. The bore pit excavation and sheet piling/shoring is still present. 1/4/06	- The pad remains fairly well contained at this time and most snow cover has melted. 1/4/06.
Erosion and Sediment Controls (includes inspection within 24 hours of a storm event)	<p>-The stockpile on site remains and was covered with plastic to reduce run-off. The silt fence installed at the base of the pile needed some maintenance but snow cover had returned. 12/30-1/4/06</p> <p>- The silt fence adjacent to the river still appears to be well in place but natural run-off has created a small gap. 1/4/06</p>	<p>- Check the fence and toe in where necessary. If the fence cannot be toed-in, consider installing haybales or a berm. 1/4/06</p> <p>- Disturbed soil was noted but remains contained at this time.</p> <p>- Attempt to toe this spot back-in or place a haybale when snow cover melts. 1/4/06</p>
	-East Swamp Brook crosses	- None at this time.1/4/06

Areas of Inspection	Observation	Recommended Action
Inland Wetland and Watercourse encroachment and mitigation	under Plumtrees Rd. and is located to the east of the pad. The stream was clear at this time. 1/4/06	
State species of concern, threatened and endangered species	-The D&M plan and clearance letter states that state-listed species are not located in this work area.	- N/A
Vegetative clearing limits (including trees to save or danger trees noted)	-Some herbaceous and low woody vegetative cover was removed in order to construct the pad. 11/23-1/4/06	- Clearing was limited to what is necessary and it will continue to be monitored. 1/4/06
Dewatering	-Dewatering is was not observed at this time. 1/4/06.	-None at this time. 1/4/06.
Blasting	- No blasting is occurring at this work area.	- None at this time.
Spills and Material Storage	- A small potential leak spot was noted under the crane. This may also have just been carbon dust from the exhaust. The machinery should be checked to confirm. 1/4/06.	In general: - Continue to keep all vehicles maintained well (i.e. no apparent fluid leaks) if they will be used or stored on site. - The contractors should remain vigilant about securing and handling fuel and all other material containers due to the sensitivity of the area. - Report spills immediately, even if they are being controlled. - Take care not to get carried away and to be vigilant when refueling. - Any fuels and agents not in use should be covered and stored before leaving for the day.

Next likely scheduled inspection:

Thursday, January 12, 2006

I have personally examined and am familiar with the information submitted in this document and all attachments and certify that based on reasonable investigation, including my inquiry of those individuals responsible for obtaining the information, the submitted information is true, accurate and complete to the best of my knowledge and belief, and I understand that any false statements

made in this document or its attachments may be punishable as a criminal offense in accordance with Section 22a-6 under Section 53a-157 of the Connecticut General Statutes.

Inspector's Signature: Diana Walden



345kV XLPE (Jack and Bore): Photo on the left is an overall view of the site with excavation underway and continued work on the bore pit. Photo on the right is looking towards the covered stockpile. 1/04/06



View of the silt fence downgradient of the site and near the river. Some natural run-off has created a small gap under the fence. 1/04/06